

Fruit and Vegetable Juice Concentrating Line

This system integrates extraction, filtration, evaporation, and pasteurization stages. Constructed with stainless steel, this equipment ensures hygienic processing and maintains product quality.



ADDITIONAL IMAGES



Overview

Complete Juice Processing Solution

This comprehensive production line is engineered for the efficient processing of bottled juice derived from concentrated juice or juice powder. It integrates a full suite of industrial equipment, ranging from water treatment and mixing to UHT sterilization and final packaging. Designed for durability and hygiene, the system utilizes high-grade stainless steel construction to ensure consistent product quality and operational reliability in large-scale production environments.

System Components

Process Stages

- Water treatment
- Sugar dissolving
- Mixing
- Filtration
- Homogenization
- Degassing
- UHT Sterilization
- Filling & Capping
- Labeling & Coding
- Film packaging

Technical Features

Construction Material

Stainless Steel

Control Capabilities

Temperature Control, Pressure Monitoring, Flow Rate Adjustment, Digital Display

Equipment Details

Tank Configuration

Component	Design
Processing Tanks	Cylindrical with domed top and conical bottom
Storage Tanks	Cylindrical with flat top and conical bottom